Fig 1

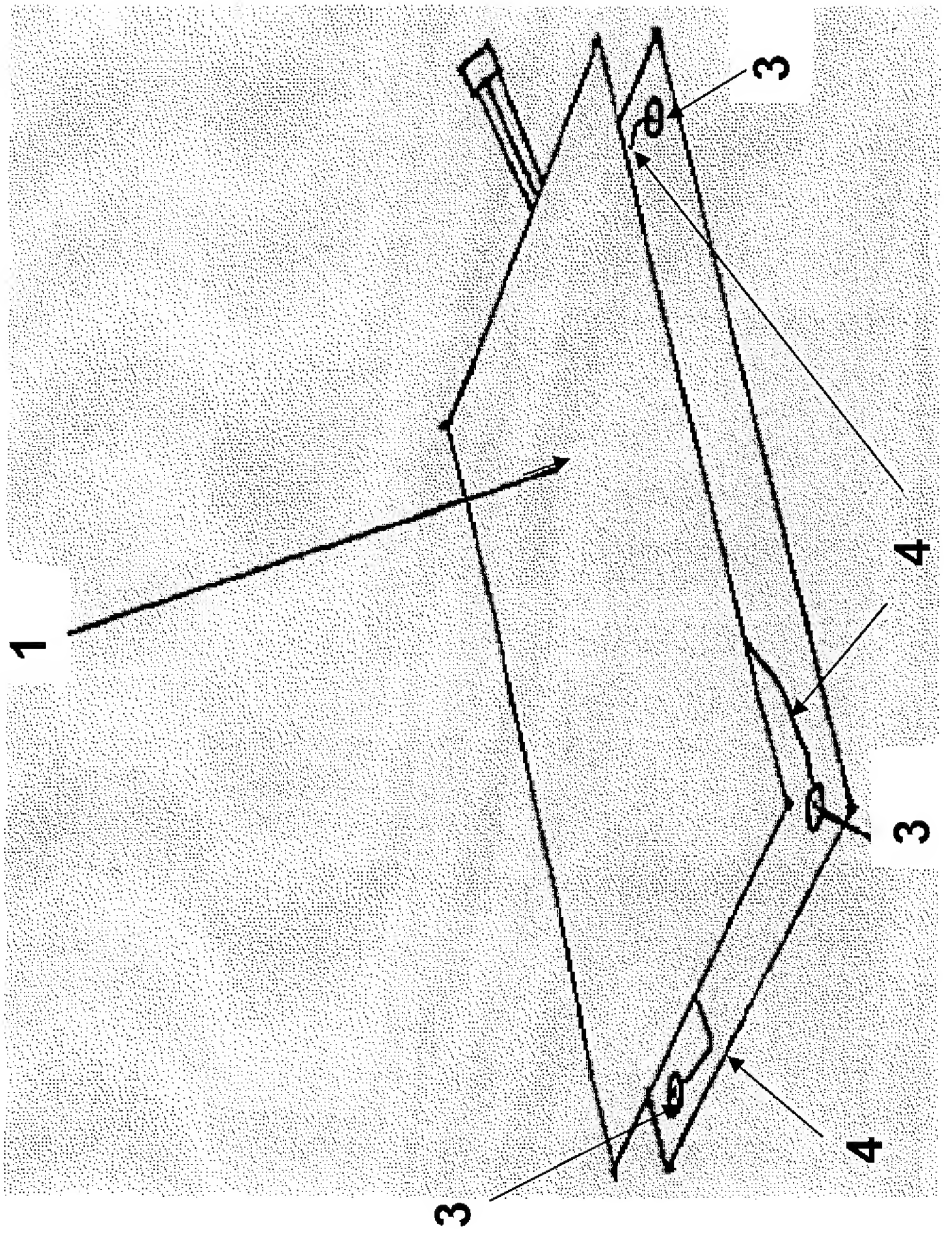


Fig 2

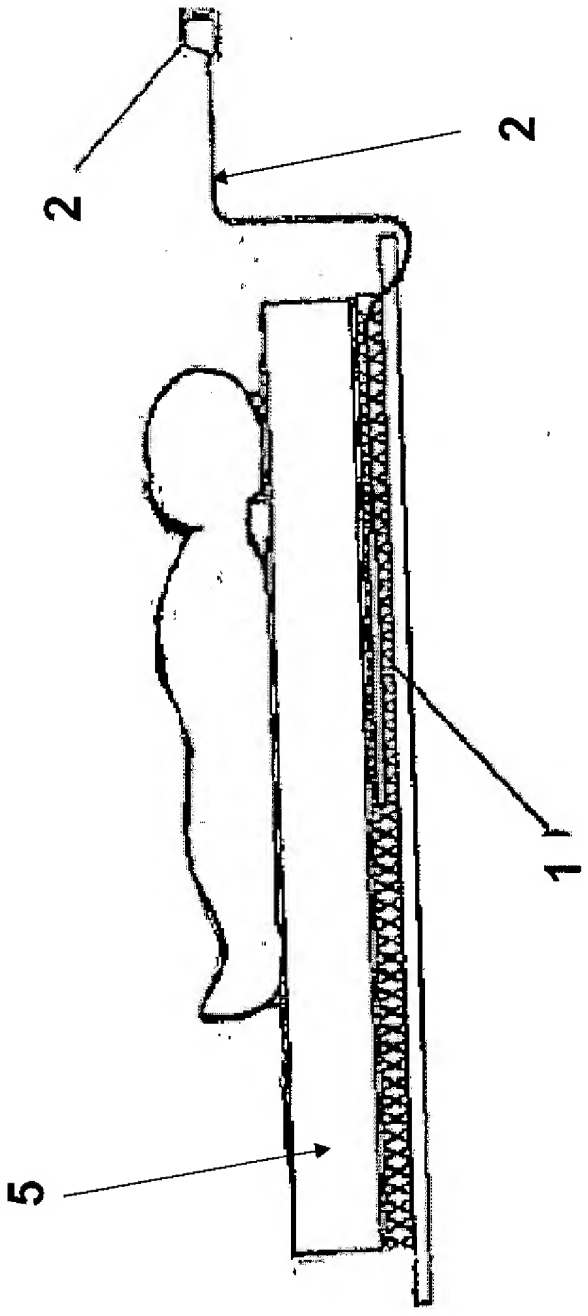


Fig 3 A

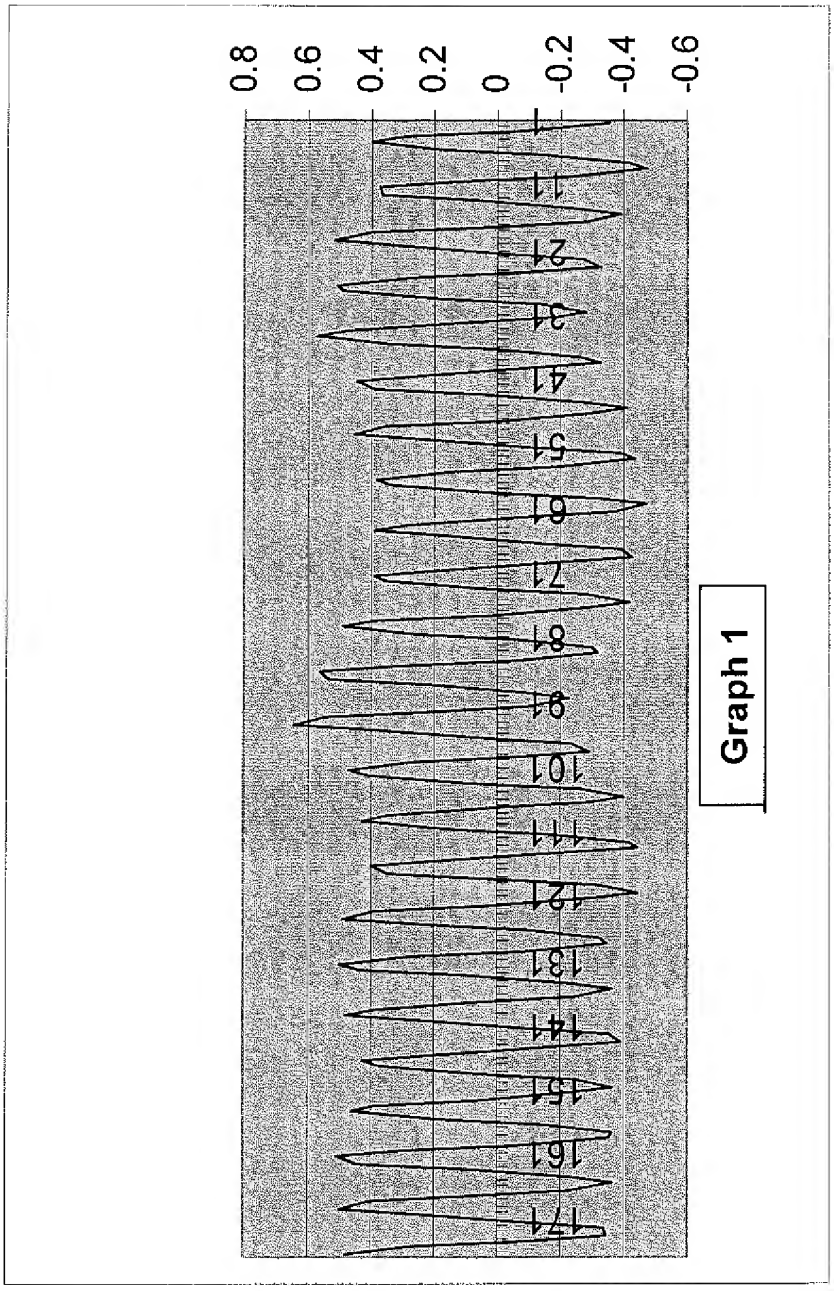

0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
1
11
21
31
41
51
61
71
81
91
101
111
121
131
141
151
161
171
Graph 1

Fig 3 B

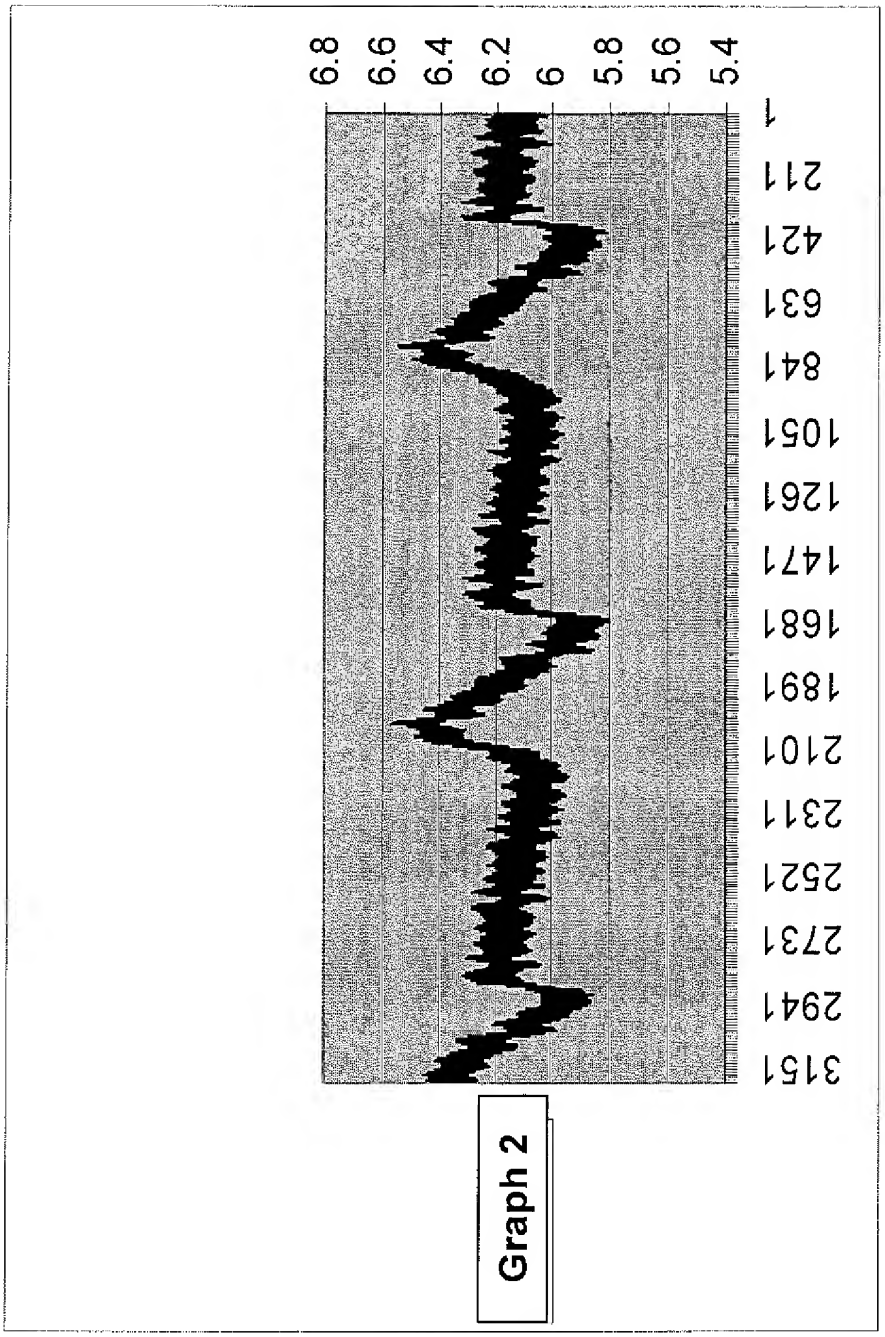
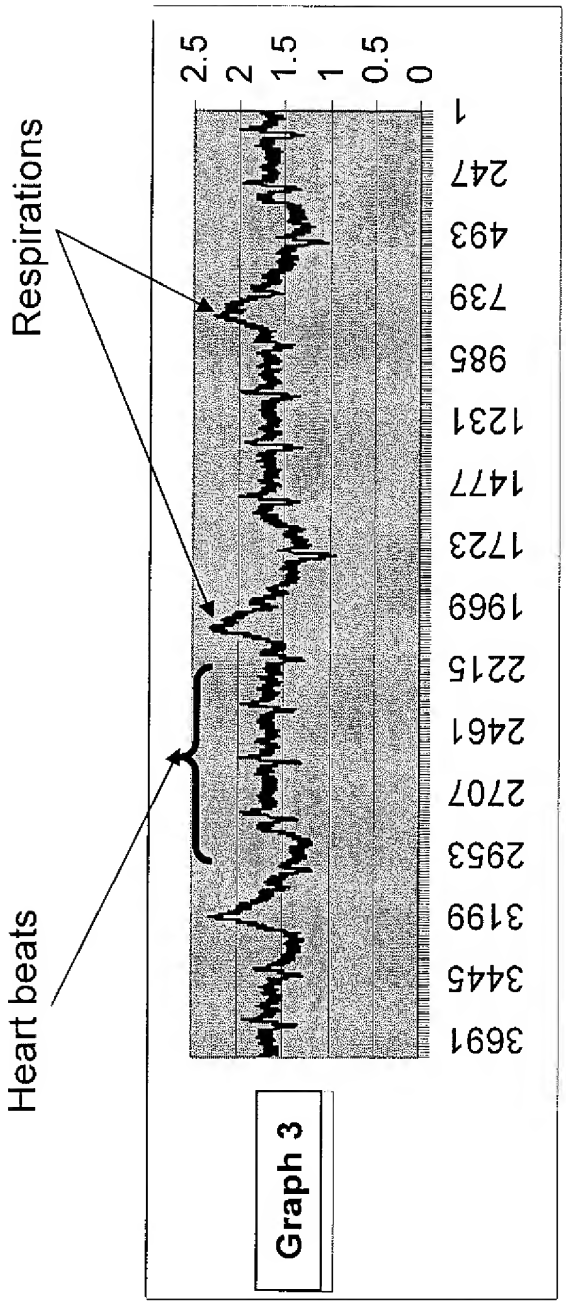

6.8
6.6
6.4
6.2
6
5.8
5.6
5.4
1
211
421
631
841
1051
1261
1471
1681
1891
2101
2311
2521
2731
2941
3151
Graph 2

Fig 3 C


Respirations
Heart beats
2.5
2
1.5
1
0.5
0
1
247
493
739
985
1231
1477
1723
1969
2215
2461
2707
2953
3199
3445
3691
Graph 3